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(54) MAGNETIC RECORDING POWDER

(57)Abstract:

PURPOSE: To obtain magnetic recording powder having high saturation magnetization σ_s .

CONSTITUTION: This magnetic recording powder has a compsn. consisting of, by atom, 1.0-3.0% at least one of Sr and Ba, 1.0-7.0% Zn, 1.0-70% at least one of Mg and Cu, 10.0-21.0% Cr, 57.0-61.0% O and the balance Fe with inevitable impurities and has a hexagonal W type ferrite crystal structure.

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